



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

BRIAN C. STEED
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

October 9, 2019

Kirt Tatton, General Manager
Canyon Fuel Company, LLC
P.O. Box 1029
Wellington, Utah 84542

Subject: Approval of Addition to Appendix RA, Canyon Fuel Company, LLC, Dugout Canyon Mine, C/007/0039, Task #5993

Dear Mr. Tatton:

The above-referenced amendment is approved effective October 9, 2019. The Division has completed a Technical Analysis of the change and found that it meets the requirements of the Utah Coal Rules. A stamped incorporated copy of the amendment is enclosed for your copy of the Mining and Reclamation Plan.

If you have any questions, please feel free to call me at (801) 538-5350.

Sincerely,

Steve Christensen
Coal Program Manager

SKC/sqs
Enclosure
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Technical Analysis and Findings

Utah Coal Regulatory Program

PID: C0070039
TaskID: 5993
Mine Name: DUGOUT CANYON MINE
Title: ADDITION TO APPENDIX RA

Operation Plan

Hydrologic Acid and Toxic forming Materials

Analysis:

The 2018 waste rock analytical reports meet the State of Utah R645 requirements for monitoring acid/toxic waste materials. Sampling of waste is described in MRP Chapter 5 Sections 513.400, 528.300, 536 and the Refuse Pile Amendment Volume Section 536.200. The 2018 Annual Report (e-pg. 61) states that the 2018 year-to-date total tonnage received was 43,565.56 tons (29,192 CY at 105.7 lbs/CF). The refuse was sampled during periods of deposition. One sample was drawn in January, February, June, July, September and November. (The waste hauled in January was resampled in February, making a total of 7 samples). This sampling rate meets the commitment of 1 sample/5,000 CY. No acid/toxic issues were noted with the analytical results of the six samples. These samples are approved for incorporation into the MRP in accordance with MRP Sec. 528.300 (p. 5-48) and Refuse Volume Section 536.200 (p. 5-18).

pburton